



TERRY CARGIL RESERVOIR  
ADDENDUM 4  
PW 2019-32 Apparent Lows

Item Description	Quantity		Engineer		1-Phoenix Fabricators and Erectors, LLC		2-Landmark Structures	
	Unit	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price	
Minor Change	MC	100000	1 \$	100,000.00	1 \$	100,000.00	1 \$	100,000.00
Record Drawing	LS	1	5000 \$	5,000.00	5000 \$	5,000.00	5000 \$	5,000.00
Mobilization	LS	1	930000 \$	930,000.00	100000 \$	100,000.00	500000 \$	500,000.00
Project Temporary Traffic Control	LS	1	37800 \$	37,800.00	8500 \$	8,500.00	10000 \$	10,000.00
Clearing and Grubbing	LS	1	10121.78 \$	10,121.78	18000 \$	18,000.00	55000 \$	55,000.00
Removal of Structures and Obstructions	LS	1	11982.22 \$	11,982.22	14000 \$	14,000.00	15000 \$	15,000.00
Gravel Borrow Incl. Haul	TN	2464	44 \$	108,416.00	35 \$	86,240.00	35 \$	86,240.00
Excavation Incl. Haul	CY	3824	55 \$	210,320.00	22 \$	84,128.00	32 \$	122,368.00
Unsuitable Soils Area Excavation Incl. Haul	CY	27	10 \$	270.00	33 \$	891.00	50 \$	1,350.00
Pond Excavation Incl. Haul	CY	845	61 \$	51,545.00	27 \$	22,815.00	35 \$	29,575.00
Trench Safety System	LS	1	16000 \$	16,000.00	1300 \$	1,300.00	10000 \$	10,000.00
Construction Geotextile for Separation	SY	1580	3 \$	4,740.00	2 \$	3,160.00	3 \$	4,740.00
Dewatering	FA	5000	1 \$	5,000.00	1 \$	5,000.00	1 \$	5,000.00
Crushed Surfacing Base Course	TN	379	50 \$	18,950.00	50 \$	18,950.00	48 \$	18,192.00
Crushed Surfacing Top Course	TN	379	40 \$	15,160.00	50 \$	18,950.00	42 \$	15,918.00
HMA Cl. 1/2" PG 58H-22	TN	534	290 \$	154,860.00	140 \$	74,760.00	120 \$	64,080.00
12 Inch Diameter D.I. Storm Sewer Pipe	LF	207	140 \$	28,980.00	200 \$	41,400.00	150 \$	31,050.00
15 Inch Diameter Storm Sewer Pipe	LF	203	127 \$	25,781.00	120 \$	24,360.00	74 \$	15,022.00
16 Inch Diameter D.I. Storm Sewer Pipe	LF	19	110 \$	2,090.00	420 \$	7,980.00	420 \$	7,980.00
Catch Basin Type 1	EA	6	1910 \$	11,460.00	2200 \$	13,200.00	2500 \$	15,000.00
Catch Basin Type 2 - 48 In. Diam.	EA	1	16000 \$	16,000.00	7200 \$	7,200.00	11000 \$	11,000.00
Connection to Drainage Structure	EA	1	880 \$	880.00	1500 \$	1,500.00	2800 \$	2,800.00
Catch Basin Type 2 - 54 In. Diam. Control Structure	EA	1	5380 \$	5,380.00	9000 \$	9,000.00	13000 \$	13,000.00
Bank Run Gravel for Trench Backfill	TN	1341	30 \$	40,230.00	22 \$	29,502.00	30 \$	40,230.00
Utility Potholing	HR	16	1000 \$	16,000.00	145 \$	2,320.00	450 \$	7,200.00
12 Inch D.I. Water Main	LF	46	667 \$	30,682.00	1000 \$	46,000.00	880 \$	40,480.00
16 Inch D.I. Water Main	LF	276	388 \$	107,088.00	420 \$	115,920.00	520 \$	143,520.00
Connect to Existing Water Main	EA	2	9000 \$	18,000.00	12000 \$	24,000.00	11200 \$	22,400.00
6 Inch Gate Valve	EA	2	1300 \$	2,600.00	1700 \$	3,400.00	2000 \$	4,000.00
12 Inch Gate Valve	EA	3	5953 \$	17,859.00	4000 \$	12,000.00	4800 \$	14,400.00
16 Inch Gate Valve	EA	3	8500 \$	25,500.00	12000 \$	36,000.00	14000 \$	42,000.00
Hydrant Assembly	EA	2	6575 \$	13,150.00	7000 \$	14,000.00	8000 \$	16,000.00
Electrical	LS	1	250000 \$	250,000.00	500000 \$	500,000.00	489685 \$	489,685.00
Stabilized Construction Entrance	SY	192	20 \$	3,840.00	37 \$	7,104.00	70 \$	13,440.00
Silt Fence	LF	276	6 \$	1,656.00	5 \$	1,380.00	10 \$	2,760.00
Seeding, Fertilizing, and Mulching	AC	0.5	2457 \$	1,228.50	5000 \$	2,500.00	8000 \$	4,000.00
Erosion/Water Pollution Control	LS	1	22000 \$	22,000.00	10000 \$	10,000.00	15000 \$	15,000.00
Topsoil Type A	CY	370	10 \$	3,700.00	75 \$	27,750.00	70 \$	25,900.00
Irrigation System	LS	1	8000 \$	8,000.00	40000 \$	40,000.00	25000 \$	25,000.00
Lawn and Landscape Restoration	LS	1	5000 \$	5,000.00	4600 \$	4,600.00	7500 \$	7,500.00
6 Inch Cement Conc. Driveway Entrance	SY	40	99 \$	3,960.00	350 \$	14,000.00	100 \$	4,000.00



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Chain Link Fence, Vinyl Coated	LF	798	51	\$	40,698.00	65	\$	51,870.00	50	\$	39,900.00
Double 16 Ft. Chain Link Gate, Vinyl Coated	EA	1	5000	\$	5,000.00	2200	\$	2,200.00	3100	\$	3,100.00
Hand Placed Riprap	TN	6	100	\$	600.00	250	\$	1,500.00	500	\$	3,000.00
Restoration	LS	1	20000	\$	20,000.00	35000	\$	35,000.00	17500	\$	17,500.00
Bollard	EA	7	725	\$	5,075.00	1600	\$	11,200.00	500	\$	3,500.00
Startup	LS	1	50000	\$	50,000.00	20000	\$	20,000.00	20000	\$	20,000.00
Project Closeout	LS	1	15000	\$	15,000.00	15000	\$	15,000.00	15000	\$	15,000.00
Standby Generator	LS	1	30721.44	\$	30,721.44	45000	\$	45,000.00	30000	\$	30,000.00
Reservoir Foundation	LS	1	541750	\$	541,750.00	500000	\$	500,000.00	1125000	\$	1,125,000.00
Reservoir Mechanical	LS	1	255145.87	\$	255,145.87	250000	\$	250,000.00	654000	\$	654,000.00
Reservoir Finishes (Exterior)	LS	1	184347.8	\$	184,347.80	250000	\$	250,000.00	485000	\$	485,000.00
Reservoir Finishes (Interior)	LS	1	115000	\$	115,000.00	250000	\$	250,000.00	385000	\$	385,000.00
Reservoir Structure	LS	1	4933200	\$	4,933,200.00	3782310	\$	3,782,310.00	2100000	\$	2,100,000.00
Reservoir Steel	LS	1	1072800	\$	1,072,800.00	550000	\$	550,000.00	2250000	\$	2,250,000.00
Steel Cost Adjustment	CALC	225000	1	\$	225,000.00	1	\$	225,000.00	1	\$	225,000.00
Reservoir Appurtenances	LS	1	110000	\$	110,000.00	80000	\$	80,000.00	600000	\$	600,000.00
Contractor Design	LS	1	273000	\$	273,000.00	100000	\$	100,000.00	150000	\$	150,000.00
Thuja Occidentalis 'woodwardii' (Ward Arborvitae)	EA	61	250	\$	15,250.00	60	\$	3,660.00	170	\$	10,370.00
Calocedrus Decurrens (Incense Cedar)	EA	6	500	\$	3,000.00	75	\$	450.00	300	\$	1,800.00
Schedule A Sub Total				\$	10,236,817.61		\$	7,730,000.00		\$	10,174,000.00
Schedule A Tax (9.4%)				\$	962,260.82		\$	726,619.97		\$	956,355.96
Schedule A Total				\$	11,199,078.43		\$	8,456,619.97		\$	11,130,355.96
SUB TOTAL				\$	10,236,817.61		\$	7,730,000.00		\$	10,174,000.00
TAX AMOUNT				\$	962,260.82		\$	726,619.97		\$	956,355.96
GRAND TOTAL				\$	11,199,078.43		\$	8,456,619.97		\$	11,130,355.96